



California Crop Weather

Cooperating with the California Department of Food and Agriculture
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RELEASED: May 27, 2014

FREQUENCY: Weekly
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WEATHER



A low pressure system moved into California on Monday bringing an unsettled weather pattern to the State from Monday through Wednesday. The system's main impact was in the mountains with scattered showers, isolated thunderstorms, and light snow at the highest elevations. Rainfall amounts in the mountains were less than half an inch throughout the period, mainly around the Mount Shasta region.

The Central Valley remained dry from Redding to Bakersfield with high temperatures in the 70s, about 5 to 10 degrees below normal for mid-May due the low pressure. Southern California impacts were below normal temperatures also, in the 70s, throughout the period. The southern mountains did have minimal rain in a few isolated locations. On Thursday, the low pressure system moved into neighboring states. High pressure dominated most of the State throughout the Memorial Holiday weekend with temperatures near or above normal with no precipitation. Highs in the valley were mid-80s to mid-90s, mountain highs in the 70s, coastal highs 50s and lower 60s. Southern California highs were in the 80s to lower 90s and desert readings were 100 to 105 degrees. California weather over the holiday weekend was back to climatologic norms.

FIELD CROPS

Leaf area is expanding and growth rates have speeded up in many **cotton** fields. Thrips have been seen in cotton to varying degrees and mites have been observed in cotton in the southern region of the State. **Alfalfa** is quiet right now, but there have been several reports of armyworms, but no big hatches. **Corn** fields are emerging. Armyworms and spider mites had varying treatment levels. **Oat** hay harvest continued throughout the State. **Rice** fields are flooded and rice is emerging. Dry conditions in the southern Central Valley accelerated maturation of **wheat** and **barley**.

FRUIT CROPS

Grape bloom was finishing up and bunches were developing. Grape growers continued to train vines and irrigate, fertilize, and apply sulfur to vineyards. Growers assessed heat damage from the previous week. **Olive** trees were setting fruit. **Pomegranate** trees continued to bloom and develop fruit. **Apples** growers were thinning fruit. **Avocado** bloom was ongoing. Early variety **apricots**, **cherries**, **nectarines**, **peaches**, and **plums** were harvested. Growers continued to thin fruit on later varieties. Reflective foil remained in stone fruit orchards to enhance fruit color. **Prune** fruit continued to develop; growers were thinning fruit where necessary. **Kiwi** vines continued to grow. **Strawberry** and **blueberry** harvests remained active. Late navel and Valencia **orange** harvest remained active.

NUT CROPS

Walnut and **pistachio** growers were irrigating orchards and spraying for weeds. Nuts continued to develop on walnut trees; growers continued to monitor for codling moth. Kernel fill in **almonds** was nearly complete across the State. Blocks were treated for spider mites in the Southern San Joaquin Valley.

VEGETABLE CROPS

In Siskiyou County, **onions** emerged and were impacted by high winds, weeds and diseases. In general, weed control and lack of water have impacted all crops in the county. In Stanislaus County, growers planted **watermelon**, **cantaloupe** and **honeydew**. **Radishes**, **broccoli**, **onions**, **garlic**, **fava beans**, and other vegetables were harvested for farmers markets. In Merced County, the **tomatoes** were growing well with very little indication of pests or diseases. In Monterey County, full harvest continued for **lettuce** and **Brassica**. In San Mateo County, **peas** and **squash** were growing well in the mild weather. In Fresno County, early tomatoes were growing nicely with very few pest issues. In Tulare County, **Italian squash** harvest continued. In Kern County, there was increased worm activity in tomatoes.

LIVESTOCK

Cattle continue to require supplemental feeding and nutrients. The exodus of cattle out of California remained active. Cattle were moved to higher elevation pastures. Range and pasture conditions are poor to very poor at the lower elevations.

CALIFORNIA CROP WEATHER – WEEK ENDING 5/25/14											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 5/25/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 5/25/14	January 1 - 5/25/14	July 1 - 5/25/14	Week Ending 5/25/14	July 1 - 5/25/14	July 1 - 5/25/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	57	+3	63	51	15	0	79	0.00	19.43	37.21	38.10
Ukiah	69	+7	92	48	213	81	49	0.00	17.82	38.45	38.90
Santa Rosa AG	65	+4	96	46	162	115	39	0.00	14.54	30.70	31.01
Napa State Hosp	65	+2	87	50	256	122	37	0.00	19.79	26.19	26.46
Central Coast											
San Francisco A	63	+4	72	54	200	53	30	0.00	8.81	19.94	20.11
San Jose AP	65	0	83	51	268	205	32	0.00	6.32	14.92	15.08
Salinas AP	60	+1	71	52	173	63	32	0.00	5.82	12.82	12.91
Monterey AP	59	+3	69	53	123	11	44	0.07	8.40	20.09	20.35
King City Ag	64	0	84	48	263	147	31	0.01	5.61	12.23	12.30
Paso Robles AP	66	+2	99	49	298	120	19	0.00	4.91	13.06	13.08
Sacramento Valley											
Redding	74	+6	98	50	377	214	49	0.02	17.77	32.57	33.52
Red Bluff	75	+6	101	53	444	284	42	0.23	14.09	23.45	24.07
Willow s 6W	71	+4	94	51	390	217	41	0.07	10.94	18.62	19.03
Oroville AP	73	+6	96	53	444	233	42	0.03	15.23	28.31	28.75
Marysville	72	+3	98	50	375	350	35	0.00	10.50	21.70	22.07
Sacramento AP	70	+4	95	51	359	232	37	0.00	9.79	17.67	17.93
San Joaquin Valley											
Stockton	70	+3	97	52	363	280	35	0.00	7.51	13.69	13.84
Modesto AP	71	+3	96	50	447	353	29	0.00	7.00	12.93	13.12
Merced Macready	71	+3	98	49	467	286	27	0.00	4.97	12.35	12.50
Madera AP	71	+2	98	48	437	314	29	0.00	4.57	11.77	11.94
Fresno AP	74	+5	98	56	702	348	26	0.03	4.80	10.94	11.23
Lemoore NAS	72	+3	94	54	604	321	21	0.00	2.60	7.77	7.89
Visalia AP	71	+3	93	54	461	328	17	0.00	3.45	10.83	11.03
Bakersfield AP	74	+2	97	55	715	432	17	0.00	2.41	6.37	6.49
Cascade Sierra											
Alturas AP	58	+5	84	38	4	0	60	0.29	6.26	11.10	12.13
Mount Shasta AP	62	+8	85	36	58	0	68	0.20	14.62	37.87	39.16
Blue Canyon	57	+4	75	38	50	0	55	0.42	39.08	65.08	66.36
Yosemite Valley	62	+3	90	42	154	34	38	0.19	17.70	36.70	37.73
South Coast											
Santa Maria AP	62	+5	79	48	312	41	27	0.01	4.52	13.90	14.01
Santa Barbara A	62	+2	77	51	251	169	19	0.00	6.55	16.85	16.93
Oxnard NWS	62	+2	71	51	371	172	17	0.02	5.89	15.57	15.62
Riverside AP	67	-1	88	53	758	398	19	0.00	1.99	10.12	10.22
Los Angeles AP	65	+3	72	57	543	331	18	0.00	4.46	13.07	13.15
San Diego AP	66	+2	72	62	676	427	28	0.00	5.06	10.68	10.77
Southeast Interior											
Bishop AP	64	-1	94	42	160	136	20	0.11	2.97	4.75	5.02
Daggett AP	73	-2	97	55	792	570	19	0.02	3.35	4.06	4.17
Lancaster ATC	68	0	96	47	312	253	16	0.00	3.93	7.35	7.40
Thermal	80	-1	103	62	1,239	1,087	10	0.00	1.70	3.51	3.53
Blythe AP	78	-3	100	54	1,351	1,039	19	0.01	2.66	4.01	4.02
Imperial CA	77	-3	100	58	1,278	999	12	0.00	2.12	2.95	2.96

1/ Total number of days w ith precipitation events this season.

Precipitation (rain or melted snow /ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

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